

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|---|---|------------------|---------|---------------------|
| L1    | 112117  | excavat\$4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/29<br>09:39 |
| L2    | 6421821 | excavat\$4 or dig\$4 or ditch or hole   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/29<br>09:41 |
| L3    | 7283389 | retain\$4 or hold\$4 or keep or brace   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/29<br>09:43 |
| L4    | 1773488 | earth or soil or dirt or grade  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/29<br>09:43 |
| L5    | 305770  | l2 and l3 and l4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/29<br>09:43 |
| L6    | 237028  | l5 and (tendon or cable or line or rope)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/29<br>09:44 |
| L7    | 54292   | l6 and (strut or beam or truss)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/29<br>09:44 |
| L8    | 439     | l7 and prestressed  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/29<br>09:44 |
| L9    | 19      | ("0804696"   "0841773"   "2188077"  <br>"2922283"   "2987890"   "3347049").<br>PN. OR ("3710578").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR               | OFF     | 2010/07/29<br>09:59 |

|     |      |  |                        |    |     |                  |
|-----|------|--|------------------------|----|-----|------------------|
| L10 | 5    | ("3760594"   "4372709"   "4453863"   "5158398"   "6616380").PN. OR ("7144200").URPN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/29 10:00 |
| L11 | 31   | ("1747038"   "3638435"   "3802204"   "4561804"   "4848972"   "4911582"   "4911583"   "4917543"   "4952097"   "5158399"   "5195849"   "5244316"   "5395185"   "5456554"   "5551810"   "5588784"   "Re28977").PN. OR ("6299386").URPN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/29 10:01 |
| L12 | 19   | ("2193425").URPN.  | USPAT                  | OR | OFF | 2010/07/29 10:03 |
| L13 | 18   | ("3490242").URPN.  | USPAT                  | OR | OFF | 2010/07/29 10:04 |
| L14 | 29   | ("20050008438"   "2880588"   "4106225"   "4124983"   "4369004"   "4480945"   "4505621"   "4561804"   "4718791"   "4728225"   "4798499"   "4836718"   "4911582"   "4911583"   "4913594"   "4952097"   "5002436"   "5174688"   "5195849"   "5395185"   "5456554"   "5551810"   "5588784"   "5788411"   "5957627"   "6299386"   "6857823"   "6874975").PN. OR ("7377725").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/07/29 10:05 |
| L15 | 0    | "6319334"  | JPO                    | OR | OFF | 2010/07/29 10:57 |
| L16 | 0    | "JP6319334"  | JPO                    | OR | OFF | 2010/07/29 10:57 |
| L17 | 1    | "JP63019334"   | JPO                    | OR | OFF | 2010/07/29 10:58 |
| L18 | 0    | "61163160"   | JPO                    | OR | OFF | 2010/07/29 10:58 |
| L19 | 1    | "JP61163160"   | JPO                    | OR | OFF | 2010/07/29 10:58 |
| S2  | 1245 | ((182/82) or (52/651.1) or (405/272,282,283)).CCLS.  | USPAT; USOCR           | OR | OFF | 2008/04/18 13:35 |
| S3  | 4    | S2 and (wale and strut)  | USPAT                  | OR | OFF | 2008/04/18 13:35 |
| S4  | 8    | S2 and (prestressed)   | USPAT                  | OR | OFF | 2008/04/18 13:52 |
| S5  | 4    | S2 and (tendon)  | USPAT                  | OR | OFF | 2008/04/18 14:33 |
| S6  | 0    | S2 and (vertical near beam)  | USPAT                  | OR | OFF | 2008/04/18 14:53 |
| S7  | 24   | S2 and (vertical near beam)  | USPAT                  | OR | OFF | 2008/04/18 14:53 |
| S8  | 1    | ("3861444").PN.  | USPAT; USOCR           | OR | OFF | 2008/04/21 10:44 |
| S9  | 2    | ("1902949").PN.  | USPAT; USOCR           | OR | OFF | 2008/04/21 10:44 |

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|-----|--------|--|---|----|-----|---------------------|
| S10 | 396526 | (tendon or cord or line) and (strut or beam) and (brace or support)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/28<br>14:53 |
| S11 | 1262   | ((182/82) or (52/651.1) or (405/272,282,283)).CCLS.  | USPAT; USOCR  | OR | OFF | 2009/11/28<br>14:53 |
| S12 | 5      | ("3760594"   "4372709"   "4453863"   "5158398"   "6616380").PN. OR ("7144200").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/30<br>21:44 |
| S13 | 5      | ("3760594"   "4372709"   "4453863"   "5158398"   "6616380").PN. OR ("7144200").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/30<br>21:45 |
| S14 | 30     | ("1747038"   "3638435"   "3802204"   "4561804"   "4848972"   "4911582"   "4911583"   "4917543"   "4952097"   "5158399"   "5195849"   "5244316"   "5395185"   "5456554"   "5551810"   "5588784"   "Re28977").PN. OR ("6299386").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/30<br>21:45 |
| S15 | 7      | ("3393769").URPN.  | USPAT   | OR | OFF | 2009/11/30<br>21:47 |
| S16 | 20     | ("3237717").URPN.  | USPAT   | OR | OFF | 2009/11/30<br>21:47 |
| S17 | 19     | ("2193425").URPN.  | USPAT   | OR | OFF | 2009/11/30<br>21:48 |
| S18 | 1262   | ((182/82) or (52/651.1) or (405/272,282,283)).CCLS.  | USPAT; USOCR  | OR | OFF | 2009/11/30<br>21:49 |
| S19 | 2071   | (tendon or cord or line) and (strut or beam) and (brace or support) and wale   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/30<br>22:05 |
| S20 | 60     | (tendon or cord or line) and (strut or beam) and (brace or support) and wale and excavat\$4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/30<br>22:05 |
| S21 | 0      | (63/019334).APP.   | JPO   | OR | OFF | 2009/12/01<br>09:48 |
| S22 | 0      | ("JP63019334").PN.   | JPO   | OR | OFF | 2009/12/01<br>09:48 |
| S23 | 0      | ("JP19860163160").PN.  | JPO   | OR | OFF | 2009/12/01<br>09:48 |
| S24 | 0      | ("19860163160").PN.  | JPO   | OR | OFF | 2009/12/01<br>09:48 |
| S25 | 0      | ("1986016316019860711").PN.  | JPO   | OR | OFF | 2009/12/01<br>09:49 |

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|-----|-------|--|---|----|-----|---------------------|
| S26 | 15954 | (tendon or cable or wire or rope) and (strut or truss or beam) and (excavat \$4 or earth) and (retaining or wall)          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/01<br>21:59 |
| S27 | 245   | (tendon or cable or wire or rope) and (strut or truss or beam) and (excavat \$4 or earth) and (retaining or wall) and wale | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/01<br>22:00 |
| S28 | 0     | ("2006/0070803").URPN.   | USPAT   | OR | OFF | 2009/12/01<br>22:01 |
| S29 | 1     | (underground near scaffold)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/01<br>22:02 |
| S30 | 6     | (underground near3 scaffold)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/01<br>22:02 |
| S31 | 5     | ("3760594"   "4372709"   "4453863"   "5158398"   "6616380").PN. OR ("7144200").URPN.                                       | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/12/01<br>22:06 |
| S32 | 2819  | baik.in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/01<br>22:11 |
| S33 | 136   | S32 and seung  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/01<br>22:12 |
| S34 | 28    | soil near sheathing  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/01<br>22:15 |
| S35 | 29144 | wale   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/01<br>22:16 |
| S36 | 5988  | S35 and (tendon or cable or wire)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/01<br>22:17 |

|     |    |                        |   |    |     |                     |
|-----|----|------------------------|---|----|-----|---------------------|
| S37 | 54 | S36 and truss          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/01<br>22:17 |
| S38 | 0  | ("2008/0184657").URPN. | USPAT   | OR | OFF | 2009/12/01<br>22:18 |

**EAST Search History (Interference)**

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**7/ 29/ 2010 11:49:15 AM**

**C:\ Documents and Settings\ cbradford\ My Documents\ EAST\ Workspaces\ prestressed scaffolding system.  
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